

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	US-5438195-\$.DID. OR US-6483109-\$.DID. OR US-20040155180-\$.DID. OR US-20050017167-\$.DID. OR US-20050017165-\$.DID. OR US-7193207-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/09/20 09:31
L2	6464	(250/281,282,283,288,290,293).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/20 09:41
L3	265	((DING near2 LI).inv.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:41
L4	18	3 and (quadrupole near3 (trap\$4 or analyz \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:41
L6	7	3 and (electron with (electrode trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:45
L7	0	("2002092980").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/20 09:49
L8	1	("20020092980").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/20 09:49
L9	1	WO-02078048-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:52
L10	1	("6958472").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/20 09:53
L11	213	2 and ((electron near2 capture near2 dissociat \$4) or ecd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:58

L12	135	11 and (quadrupole near3 (trap\$4 or analyz\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:58
L13	49	12 and (dc near2 (bias or potential or voltage)) with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 09:59
L14	15	13 and (switch\$4 with (bias or potential or voltage) with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:00
L15	162	(switch\$4 with (bias or potential or voltage) with electrode) and ((electron near2 capture near2 dissociat\$4) or ecd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:02
L16	2	15 and (digital near2 trap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:02
L17	1	15 and (kinetic with (electron near2 (dissociat\$4 or fragment\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:04
L18	354	(quadrupole near4 (trap\$4 or analyz\$4)) and ((electron near2 capture near2 dissociat\$4) or ecd or (electron near2 (dissociat\$4 or fragment\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:07
L19	29	18 and (switch\$4 with (bias or potential or voltage) with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:08
L20	96	18 and (dc with (bias or potential or voltage) with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:11
L21	49	20 and (ring with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:12

L22	4	21 and (kinetic with (electron near2 (dissociat\$4 or fragment\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:13
L23	9	20 and (kinetic with (electron near2 (dissociat\$4 or fragment\$5 or capture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:14
L24	489	(quadrupole near4 (trap\$4 or analyz\$4)) and ((electron near2 capture near2 dissociat\$4) or ecd or (electron near2 (dissociat\$4 or fragment\$5 or induc\$4 or capture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:20
L25	60	24 and ((switch\$4 or waveform or wave?form or discrete) with (bias or potential or voltage) with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:22
L26	4	25 and (kinetic with (electron near2 (dissociat\$4 or fragment\$5 or capture or induc\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:33
L27	8	(kinetic with (electron near2 (dissociat\$4 or fragment\$5 or capture or induc\$4))) and ((alternat\$4 or switch\$4 or waveform or wave?form or discrete) with (bias or potential or voltage) with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 10:41
L28	2	"20040155180"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 11:08
L29	1775	(250/281,282,283,288,290,293).CCLS.	US-PGPUB	OR	OFF	2009/09/20 11:37
L30	132	29 and (quadrupole near4 (trap\$4 or analyz\$4)) and ((electron near2 capture near2 dissociat\$4) or ecd or (electron near2 (dissociat\$4 or fragment\$5 or induc\$4 or capture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 11:56
L31	9	30 and (kinetic with (electron near2 (dissociat\$4 or fragment\$5 or capture or induc\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 11:57

L32	235	29 and ((switch\$4 or waveform or wave? form or discrete) with (bias or potential or voltage) with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 12:03
L33	34	30 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/20 12:03

9/ 20/ 2009 2:38:48 PM

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